

Rec'd PCT/PTO 06 MAY 2005

10/534 070  
PATENT

Practitioner's Docket No. DN 02-017

PCT Application No. PCT/EP 03/13012

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**COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,  
CONTINUATION, OR C-I-P)

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As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**

This declaration is for an original application.

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

**PROBE FOR DETERMINATION OF OXYGEN ACTIVITY IN METAL MELTS AND  
METHODS FOR ITS PRODUCTION**

**SPECIFICATION IDENTIFICATION**

The specification is attached hereto.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

**POWER OF ATTORNEY**

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

2  
Michael J. Herman  
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Registration Number 51,289  
Registration Number 56,347

SEND CORRESPONDENCE TO

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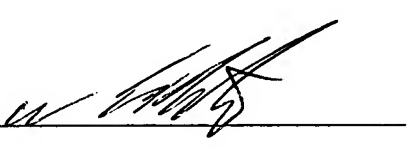
**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

1-00  
Wilhelm Merkens  
Inventor's signature   
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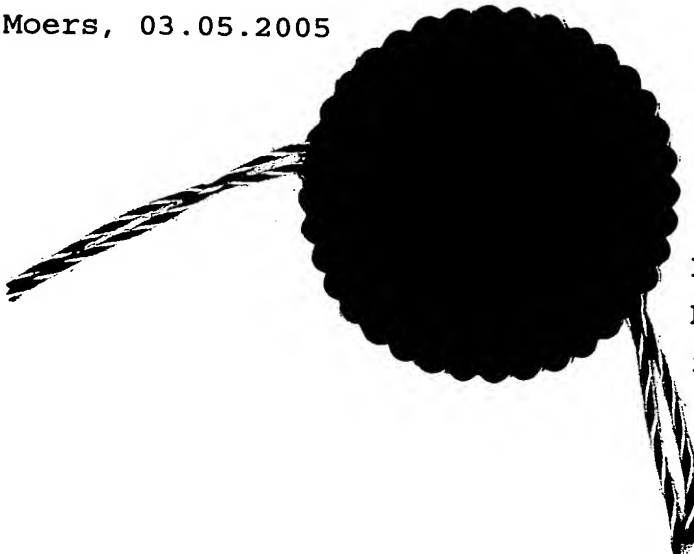
I hereby certify that the above is the true signature, subscribed in my presence of

- a) Mr. Norbert Schmitz, born on 04th Juny 1953,
- b) Mr. Dr. Wilhelm Merkens, born on 24th February 1955, ...

beide geschäftsansässig in 47441 Moers, Am Schürmannshütt  
30,

who are personally known to me.

Moers, 03.05.2005



*Ch*  
Dr. Christian Lettmann  
Notary Public  
in Moers

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